

LST-1166 – Engineering Evaluation/Cost Analysis (EE/CA) Outline

Executive Summary

1.0 Introduction

2.0 Site Characterization

2.1 Site Description and Background

- 2.1.1 Site Location and Setting
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- 2.3.1 Constituents of Potential Concern
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- 2.5.4 Ecological Risk Evaluation Uncertainty Analysis

3.0 Identification of Removal Action Objectives

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3.2 Determination of Removal Action Scope

3.3 Goals and Objectives of Removal Action

3.4 Determination of and Compliance with ARARs and other Criteria

3.5 Determination of Removal Schedule (Reference to Overall Schedule Chart)

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4.1 Option 1 – Decontamination, Encapsulation and Scuttle at Sea

4.1.1 Effectiveness

4.1.2 Implementability

4.1.3 Cost

4.2 Option 2 – Decontamination and Scuttle at Sea

4.2.1 Effectiveness

4.2.2 Implementability

4.2.3 Cost

4.3 Option 3 – Decontamination and Scraping/Recycling at Shipbreaking Facility

4.3.1 Effectiveness

4.3.2 Implementability

4.3.3 Cost

4.4 Option 4 – Decontamination/Containment and Scraping/Recycling in Place

4.4.1 Effectiveness

4.4.2 Implementability

4.4.3 Cost

5.0 Comparative Analysis of Removal Action Alternatives

5.1 Option 1 – Decontamination, Encapsulation and Scuttle at Sea

5.2 Option 2 – Decontamination and Scuttle at Sea

5.3 Option 3 – Decontamination and Scraping/Recycling at Shipbreaking Facility

5.4 Option 4 - Decontamination/Containment and Scraping/Recycling in Place

6.0 Recommended Removal Action Alternative

7.0 References

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